

Message Text

UNCLASSIFIED

PAGE 01 MOSCOW 00813 181252Z
ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 ACDA-12 CIAE-00 INR-07 IO-14
L-03 NSAE-00 NSC-05 EB-08 NRC-07 DODE-00 SS-15
SP-02 CU-06 OC-06 CCO-00 /105 W
-----042405 182224Z /73

R 181137Z JAN 78
FM AMEMBASSY MOSCOW
TO SECSTATE WASHDC 6814
DEPT OF ENERGY WASHDC
DEPT OF ENERGY GERMANTOWN MD
INFO AMCONSUL LENINGRAD

UNCLAS MOSCOW 0813

DEPT OF ENERGY FOR KINTNER, BINGHAM, AND HILL

E.O. 11652: N/A
TAGS: TGEN, ENRG, US, UR
SUBJECT: US-USSR ATOMIC ENERGY AGREEMENT: CONTROLLED
THERMONUCLEAR REACTIONS (07.03): 1978 PROGRAM

1. EMBASSY HAS RECEIVED UNDATED LETTER FOR KINTNER FROM
VELIKHOV. INFORMAL TRANSLATION OF TEXT FOLLOWS.

BEGIN QUOTE

DEAR DR. KINTNER:

WE HAVE DISCUSSED YOUR PROPOSALS PERTAINING TO SPECIFICATION
OF THE PROGRAM OF EXCHANGES FOR 1978 GIVEN IN THE LETTER OF
SEPTEMBER 27.

(1) WE AGREE, AS YOU PROPOSED, TO UNIFY POINTS 20 AND 22 IN ONE
ARRANGEMENT, PROVIDING A RECEPTION IN THE USSR OF A GROUP
OF 3-4 AMERICAN SPECIALISTS ON SURFACE EFFECTS. THIS GROUP WILL
PARTICIPATE DURING ITS STAY AT IAE (4 WEEKS) IN JOINT INVESTIGA-
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 MOSCOW 00813 181252Z

TIONS ON THE BEHAVIOR OF TOKAMAK T-12 WALLS, WITH THE HELP OF
THE DIAGNOSTIC STATION DEVELOPED AT PNL AND ORNL AND IN THE
MEETING WITH SOVIET COLLEAGUES ON DIAGNOSTICS OF INTERACTION OF
PLASMA WITH THE TOKAMAK WALL.

(2) WE AGREE TO INCLUDE POINT 18 IN THE NEW WORDING YOU
PROPOSED: POINT 18. THE SESSION OF THE WORKING GROUP ON VOLUME

RADIATION DAMAGES OF MATERIALS OF FUSION REACTORS, IMET, IAE, KHFTI, DMITROVOGRAD, 5 MEMBERS, 2 WEEKS, 2ND QUARTER.

YOUR REQUEST TO COORDINATE THE PERIOD OF WORK OF THE GROUP WITH THAT OF THE MOSCOW INTERNATIONAL CONFERENCE WILL BE TAKEN INTO CONSIDERATION.

(3) WE AGREE TO YOUR PROPOSAL TO REFRAIN FROM INCLUDING IN THE PROGRAM OF JOINT WORK ON RADIATION DAMAGE (POINTS 26 AND 27), IN ORDER TO RETURN TO THIS QUESTION AFTER RECEIPT OF RECOMMENDATIONS OF THE JOINT WORKING GROUP SESSION, SPECIFIED BY POINT 18.

(4) SINCE AN INTERNATIONAL CONFERENCE ON STUDIES OF SURFACE EFFECTS IN THERMONUCLEAR SYSTEMS WILL BE HELD IN APRIL 1978 IN CALAM (ENGLAND), WE THINK IT ADVISABLE TO POSTPONE POINT 19 UNTIL 1979.

(5) WE SUGGEST PUTTING POINT II IN THE FOLLOWING WORDING:

JOINT WORK: PREPARATION FOR THE JOINT EXPERIMENT Z-PINCH-LINER, LOS ALAMOS, 3-4 MEMBERS, 3 WEEKS, 2ND - 3RD QUARTER.

THIS POINT SHOULD BE INCLUDED IN THE PROGRAM OF 1978 IF THE ADMINISTRATION OF THE LOS ALAMOS LABORATORY DECIDES TO CARRY OUT THIS EXPERIMENT, DISCUSSED IN DETAIL IN MOSCOW IN OCTOBER 1977.
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 MOSCOW 00813 181252Z

(6) WE SHOULD LIKE TO ASK YOU TO CONSIDER THE QUESTION OF LEAVING POINT 17 (EXPERIMENTS WITH ION SOURCES WITHOUT OUTER MAGNETIC FIELD, BERKELEY) IN THE PROGRAM OF 1978. THIS CONFORMS, IN PARTICULAR, TO THE RECOMMENDATIONS STATED IN THE JOINT MEMORANDUM OF THE CONFERENCE ON INJECTORS IN OCTOBER 10-12 IN BERKELY, DRAWN UP BY DR. HUPPER AND DR. SEMASHKO.

WE BELIEVE IT ADVISABLE TO COMBINE THE SEPARATE MEETINGS ON POINTS 6 AND 7 INTO ONE MEETING. IN OUR OPINION THE SAME SCIENTISTS WILL PARTICIPATE.

WE SHALL BE ABLE TO DISCUSS CONCRETE DATES FOR INDIVIDUAL VISITS.

SINCERELY,

YE. P. VELIKHOV

END QUOTE

2. LETTER POUCHED EUR/SOV/EXCHANGES, REGISTRY NO. 2076441.

MATLOCK

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AGREEMENTS, NUCLEAR ENERGY
Control Number: n/a
Copy: SINGLE
Draft Date: 18 jan 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978MOSCOW00813
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780027-0853
Format: TEL
From: MOSCOW
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780150/aaaabqab.tel
Line Count: 117
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 1cb2cfe2-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 04 feb 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3755946
Secure: OPEN
Status: NATIVE
Subject: US-USSR ATOMIC ENERGY AGREEMENT: CONTROLLED THERMONUCLEAR REACTIONS (07.03): 1978 PROGRAM
TAGS: TGEN, ENRG, US, UR
To: STATE DOE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/1cb2cfe2-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014